* Chapter 1 – Fundamentals
  + Setting and Swapping
  + Print -52 to 1066
  + Don’t Worry, Be Happy
  + Multiples of Three – but Not All
  + Printing integers with While
  + You Say It’s Your Birthday
  + Leap Year
  + Print and Count
  + Multiples of Six
  + Counting, the Dojo Way
  + What Do You Know?
  + Whoa, That Sucker’s Huge…
  + Countdown By Fours
  + Flexible Countdown
  + The Final Countdown
  + Countdown
  + Print and Return
  + First Plus Length
  + Values Greater than Second
  + Values Greater than Second, Generalized
  + This Length, That Value
  + Fir the First Value
  + Fahrenheit to Celsius
  + Celsius to Fahrenheit
  + Only Keep the Last Few
  + Math Help
  + Poor Kenny
  + What Really Happened?
  + Soaring IQ
  + Letter Grade
  + More Accurate Grades
  + Short Answer Questions: Fundamentals
  + Weekend Challenge: Fundamentals
* Chapter 2 – Fundamentals, Part II
  + Sigma
  + Factorial
  + Star Art
  + Character Art
  + Threes and Fives
  + Generate Coin Change
  + Messy Math Mashup
  + Twelve-Bar Blues
  + Fibonacci
  + Sum to One Digit
  + Clock Hand Angles
  + Is Prime
  + Rockin’ the Dojo Sweatshirt
  + Clock Hand Angles, Revisited
  + Extract-o-matic
  + Most Significant Digit
  + Gaming Fun(damentals)
  + Statistics Until Doubles
  + Claire is Where?
  + Date, on a Deserted Island
  + Short Answer Questions: Fundamentals, Part II
  + Weekend Challenge: Fundamentals, Part II
* Chapter 3 – Arrays
  + Array: Push Front
  + Array: Insert At
  + Array: Pop Front
  + Array: Remove At
  + Array: Swap Pairs
  + Array: Remove Duplicates
  + Array: Min to Front
  + Array: Reverse
  + Array: Rotate
  + Array: Filter Range
  + Array: Concat
  + Skyline Heights
  + Array: Remove Negatives
  + Array: Second-to-Last
  + Array: Nth-to-Last
  + Array: Second-Largest
  + Array: Nth-Largest
  + Credit Card Validation
  + Array: Shuffle
  + Array: Remove Range
  + Intermediate Sums
  + Double Trouble
  + Zip It
  + Short Answer Questions: Arrays
  + Weekend Challenges: Arrays
* Chapter 4 – Strings And Associative Arrays
  + Remove Blanks
  + String: Get Digits
  + Acronyms
  + Count Non-Spaces
  + Remove Shorter Strings
  + String: Reverse
  + Remove Even-Length Strings
  + Integer to Roman Numerals
  + Roman Numerals to Integer
  + Parens Valid
  + Braces Valid
  + String: Is Palindrome
  + Longest Palindrome
  + Is Word Alphabetical
  + D Gets Jiggy
  + Common Suffix
  + Book Index
  + Drop the Mike
  + Coin Change with Object
  + Max/Min/Average with Object
  + Zip Arrays into Map
  + Invert Hash
  + Array: Number of Values (without .Length)
  + String.concat
  + String.slice
  + String.trim
  + String.split
  + String.search
  + Short Answer Questions: Strings and Associative Arrays
  + Weekend Challenge: Strings and Associative Arrays
* Chapter 5 – Linked Lists
  + List: Add Front
  + List: Contains
  + List: Remove Front
  + List: Front
  + SList: Length
  + SList: Display
  + SList: Max
  + SList: Min
  + SList: Average
  + SList: Back
  + SList: Remove Back
  + SList: Add Back
  + SList: Move Min to Front
  + SList: Move Max to Back
  + SList: Prepend Val
  + SList: Append Val
  + Create SList (prompt)
  + SList: Remove Val
  + SList: Split on Value
  + SList: Remove Negatives
  + SList: Concat
  + SList: Partition
  + SList: Second to Last Value
  + SList: Delete Given Node
  + SList: Copy
  + SList: Filter
  + SList: Second Largest Value
  + Dudupe SList
  + Zip SLists
  + Dedupe SList Without Buffer
* Chapter 6 – Queues and Stacks
  + SLQueue: Enqueue
  + SLQueue: Front
  + SLQueue: Is Empty
  + SLQueue Compare Queues
  + SLQueue: Dequeue
  + SLQueue: Contains
  + SLQueue: Size
  + SLQueue: Remove Min
  + SLQueue: Interleave Queue
  + ArrStack: Push
  + ArrStack: Top
  + ArrStack: Is Empty
  + ArrStack: Pop
  + ArrStack: Contains
  + ArrStack: Size
  + SLStack: Push
  + SLStack: Top
  + SLStack: Is Empty
  + SLStack: Pop
  + SLStack: Contains
  + SLStack: Size
  + Compare Stacks
  + Stack: Copy
  + Create Queue Using Two Stacks
  + Queue: Is Palindrome
  + Stack / Queue Code-Sharing
  + Deque: Implementation
  + Stack: Remove Stack Min
  + CirQueue: Front
  + CirQueue: Is Empty
  + CirQueue: Is Full
  + CirQueue: Size
  + CirQueue: Enqueue
  + CirQueue: Dequeue
  + CirQueue: Contains
  + CirQueue: Grow
  + Reorder Absolute Queue
  + Stack: Partition
  + Stack: Is Sorted
  + Stack: Switch Pairs
  + Stack: Mirror
  + Weak Finger
  + Short Answer Questions: Queues and Stacks
* Chapter 7 – Arrays, Part II
  + Array: Average (Warmup)
  + Balance Point
  + Balance Index
  + Taco Truck
  + Array: Binary Search
  + Min of Sorted-Rotated
  + String: Binary Search
  + Array: Flatten
  + Array: Remove Duplicates
  + Array: Mode
  + Array: Buffer Copy
  + Smarter Sum
  + Faster Factorial
  + Fancy Fibonacci
  + Tricky Tribonacci
  + Median of Sorted Arrays
  + Time to English
  + Missing Value
  + Rain Terraces
  + Last Digit of A to the B
  + Matrix Search
  + Max of Subarray Sums
* Chapter 8 – Linked Lists, Part II
  + SList: Reverse
  + SList: Kth-Last Node
  + SList: Is Palindrome
  + SList: Shift Right
  + SList: Sum Numerals
  + SList: Setup Loop
  + SList: Flatten Children
  + SList: Unflatten Children
  + SList: Has Loop
  + SList: Break Loop
  + SList: Loop Start
  + SList: Number of Nodes
  + Where’s the Bug? (SList version)
  + DList Class
  + DList: Prepend Value
  + DList: Kth-to-Last Value
  + DList: Is Valid
  + DList: Palindrome
  + DList: Loop Start
  + DList: Append Value
  + DList: Delete Middle Node
  + DList: Partition
  + DList: Reverse
  + DList: Break Loop
  + DList: Repair
  + Short Answer Questions: DLists
* Chapter 9 – Recursion
  + Recursive Sigma
  + Recursive Factorial
  + Flood Fill
  + Recursive Fibonacci
  + Recursive “Tribonacci”
  + Paging Dr. Ackermann
  + Zibonacci
  + Recursive Binary Search
  + Greatest Common Factor
  + Tarai
  + String: In-Order Subsets
  + Recursive List Length
  + Got Any Grapes?!?
  + Collatz-apalooza
  + Telephone Words
  + Rising Squares
  + Binary String Expansion
  + String Anagrams
  + Climbing Stairs
  + Sum of Squares
  + All Valid N Pairs of Parens
  + Towers of Hanoi
  + IP Addresses
  + Uneven Digits
  + Generate All Possible Coin Change
  + Is Chess Move Safe
  + Eight Queens
  + All Safe Chess Squares
  + N Queens
  + Where’s the Bug? (recursion version)
* Chapter 10 – Strings, Part II
  + String to Word Array
  + Reverse Word Order
  + Longest Word
  + Unique Words
  + String: Rotate Stirng
  + Censor
  + String: ionls Rotat (Is Rotation)
  + Bad Characters
  + Genetic Marker
  + Optimal Sequence
  + String: Dedupe
  + Index of First Unique Letter
  + Unique Letters
  + Num to String
  + Num to Text
  + String: Is Permtutaoin (Is Permutation)
  + String: All Permutations
  + String: Is Pangram
  + String: Is Perfect Pangram
  + Best Time to Buy and Sell Stock
  + Are Strings Loosely Interleaved
  + All Loosely Interleaved Strings
  + Make String Palindrome (Remove One)
  + Make String Palindrome (Add One)
  + String Encode
  + String Decode
  + Shortener
  + String.search with Regex